DWG. NO.	SH	REV.

REVISIONS

ZONE	REV.	DESCRIPTION	DATE	APPROVED
	C			
	D	ADD +15V CONNECTION	7/95	

J10 – 1 J1 1 SW1 POWER OFF J1 3
J10 – 2 J2 1 SW2 COMPUTER / REMOTE J2 3
J10 – 3 J3 1 SW3 LAMP BLANK J3 3
J10 – 4 J4 1 SW4 SINGLE SHOT J4 3 GND1
J10 – 5
J10 – 6 J5 1 SW5 SINGLE SHOT / LAMP ENABLE J5 3
J10 – 7
J10 – 8
J10 – 9
J10 – 10
J10 – 11
J10 – 12 J6 1
J10 – 13 J6 2
GND1 J10 – 14 J6 3
J10 – 15
J10 – 16
GND1 J10 – 17
J10 – 18
GND1 J10 – 19
J10 – 20 J8 1 SW8 POWER ON J8 3
J10 – 21
J10 – 22
J10 – 23
J10 – 24
J10 – 25
J10 – 26
J10 – 27
+5V J10 – 28
GND1 J10 – 29
J10 – 30
J10 – 31
J10 – 32
J10 – 33 J9 1
J10 – 34 J9 2
GND1 J10 – 35 J9 3
+15 J10 – 36
J10 – 37

SW6 SWITCH
Q-SW FIRE
LONG PULSE
EXT Q-SW

SW7 SWITCH
FIXED HZ
VAR REP
EXT LAMP ENABLE

C1 .1

R10 10K PFN SET OSC

REP RATE
R7 10K

Q-SW DELAY
R6 10K

LED1 MODE_FAULT
LED2 OFF_LIGHT
LED3 ON_LIGHT
LED4 SIMMER_OSC
LED5 LAMP_INHIBIT
LED6 SOURCE_FAULT
LED7 SIMMER_AMP

NC

C2 .1

R11 10K PFN SET AMP

GND1

+15V
CR3 1N914
CR1 1N914
VR1 VN10KM
RP1 10K
TO OPTIONAL PANEL ISO BNC
E1
E2

RP1 10K
C3 270PF
U1 LM324
CR2 LM236AH-5.0
R1 10K
10V

J7
R2 10K
Q-SW ADV SYNC

SPARE GATES
U1 LM324

		APPROVALS	DATE
		DRAWN SG	08/09/92
		CHECKED	
LAST USED	NOT USED	ENGRG LAWRENCE	07/21/92
REFERENCE DESIGNATORS			

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
TOLERANCES ARE :
FRACTIONS DECIMALS ANGLES
XX
XXX
MATERIAL
FINISH
DO NOT SCALE DRAWING

Spectra-Physics
Mountian View, CA 94042

DRAWING TITLE
SCHEMATIC, REMOTE CONTROL

SIZE	FSCM NO.	DWG. NO.	REV.
D		0447-1820	D

SCALE
SHEET 1 OF 1